

PROPULSION

BAY SERVICING SCHEDULE  
HUNTER ALL MARKS

AP101B-1300-5F  
Sect 4

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P.F.6.

E1088(118)

Component	Ref or Pt No.	Publication Number	Remarks
Palmer Filter	27VC/89 or 27VC/1450653	105C-0106-1 and 3A	
E1088(119)			

**SERVICING RECORD**

Aircraft/Equipment

Ser No:

Date:

					SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				
Tradesman Man Hrs	Tradesman Initials	Brief Details of Suspected Defect and MOD F720 ORN When Applicable	Supervisor Man Hrs	Supervisor Initials	AUTH	ITEM NO.	ITEM	OPERATION	APPLICABILITY
1	2	3	4	5					

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RE-ISSUE SERVICING  
AVON MKS 12201 AND 20701 ECU's  
HUNTER ALL MARKS

AP101B-1300-5F  
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Chap 2

## SPECIAL TOOLS AND EQUIPMENT

Reference	Nomenclature	Qty
37F/12032	Brush, Cleaning, Breech	1
1A/1255057	Brush, Wire	

## MATERIALS

34B/9105589	Oil, OX-14	As Rqd
34C/9105053	Kerosene	" "
9150-99-910-0157	Grease, XG-285	" "
33H/2202563	Adhesive (Bostik 1777)	" "

SAFETY PRECAUTIONS

1. Synthetic oils are injurious to the hands therefore a prophylactic ointment is to be applied to the hands before commencing work.
2. Any spilt synthetic oil is to be removed immediately.
3. Under no circumstances are articles such as tools, rags, etc to be placed or laid down in the air intake or exhaust unit.

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RE-ISSUE SERVICING  
AVON MKS 12201 AND 20701 ECU's  
HUNTER ALL MARKS

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Chap 2

SERVICING NOTES

- 1. The purpose of this schedule is to ensure that the scheduled servicing standard of an engine issued by an engine bay is compatible with that of the aircraft to which it is being fitted.
- 2. This schedule is to be used prior to issue for:
  - a. Engines received ex 4th line repair.
  - b. Engines which have been subject to in-service repair.
  - c. Engines which have been subjected to bay work and are expected to be exchanged between aircraft.
- 3. Note items which need repair and inform NCO IC Servicing.
- 4. If connections are broken, other than those detailed in the schedule, inform NCO IC who will inspect when reconnection and locking has been completed.
- 5. Ensure that all pipelines, connections and apertures which are to be left disconnected during servicing are adequately covered to prevent ingress of moisture and other materials.

## SERVICING RECORD

Aircraft/Equipment

Ser No:  
ate:

					SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD	
Tradesman Man Hrs	Tradesman Initials	Brief Details of Suspected Defect and MOD F720 ORN When Applicable	Supervisor Man Hrs	Supervisor Initials		
1	2	3	4	5		
					1.	<u>Preparation</u>
					1.1	Introduction. )
					1.2	Servicing Notes. ) Read.
					1.3	Safety Precautions. )
					2.	<u>Servicing</u>
					2.1	LP fuel filter. Carry out water sediment check. (044102).
					2.2	Air intake guide vanes. (043805). Examine.
					2.3	Compressor blades. Examine as far as possible without (043806). dismantling.
					2.4	Compressor. Ensure free to rotate in both (043807). directions.
					2.5	Compressor casing ) split line. ) (043808). )
					2.6	Top and bottom ) compressor half ) Examine all joints for signs of casings, front ) gas leakage. bearing housing and ) compressor outlet ) casing. (043808). )
					2.7	Anti-icing trunking. ) (043808). )
					2.8	This Sub-item is applicable only to Avon Mk 122 ECU. Combustion chamber Examine. joints.
					2.9	IGV ram and ) actuating mechanism. (i) Examine as far as possible. (043809). (ii) Check IGV operating lever gap. (APs102C-1512 to 1517-6A refer).
					2.10	IGV ram connecting ) rod and coupling ) sleeve. Ensure locked together.
					2.11	Exhaust unit. Examine and particularly for (043811). rippling of inner skin.
					2.12	LP Turbine blades. Examine in accordance with (043813). AP102C-1503/1507-1 Sect 3 Chap 1.
					SM 89/291 (3)	
					Continued overleaf	

## SERVICING RECORD

Aircraft/Equipment  
Ser No:  
Date:SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT  
THE WORK DETAILED ON THIS CARD2. Servicing (Contd)

2.13 Oil system. )  
(044001). ) Look for leaks.

2.14 Fuel system. )  
(044101). )

2.15 LH auxiliary gearbox drive housing. Examine and particularly for security of attachment, leaks and correct locking.

► NB If during Sub-item 2.16 it is necessary to replace the seal, Bostik 1777 (33H/2202563) is to be used to affix the seal in the filler neck recess.

2.16 Oil filler neck seal. Examine.

2.17 Oil pressure filter element. (044003). (i) Remove.  
(ii) Examine.  
(iii) Clean using kerosene.  
(iv) Refit.

2.18 Throttle controls. ) (i) Examine.  
2.19 HP cock controls. ) (ii) Lubricate pivot points, (044301). ) (Oil, OX-14).

NB Sub-items 2.20 to 2.23 inclusive are applicable only to Mk 12201 ECU's.

2.20 BTH turbo starter breech caps. (044215). (i) Remove.  
(ii) Clean.  
(iii) Examine.

2.21 Breech cap internal threads. (044216). (i) Clean using wire brush.  
(ii) Examine.  
(iii) Lubricate, (Grease, XG-285).

2.22 BTH turbo starter breeches. (044214). Remove all carbon deposits using breech cleaning brush.

2.23 Breech caps. (044215). Refit.

2.24 Engine transportation blanks. Fit.

3. Completion

3.1 Documentation. Complete.

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